RENEWAL NOTICE:

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A second notice will be sent but these are expensive to process and mail, so save APRO the added expense and remit your dues now!

UFOhio SYMPOSIUM PAPERS

Papers which were presented at the APRO UFOhio Symposium in June, 1981 are available from APRo Headquarters based on the following price schedule. Prices reflect copying costs at \$.10 per page plus postage. Please order by number, title and author.

1. "Old Magic and New"-Robert F. Creegan, Ph.D.	\$2.25
2. "The Roswell Investigation, Update and Conclusions"-William L. Moore	\$3.50
3. "The Interrupted Journey Continued"-Betty Hill	\$2.25
4. "UFO Activity and Human Consciousness"-R. Leo Sprinkle, Ph.D.	\$2.75
5. "The Night Surgeons"-Peter A. Jordan .	\$3.00
6. "E.T.HCompleting The Jigsaw"-L.J. Lorenzen	\$2.00
7. "UFO-The Cosmic Watergate"-Stanton T. Friedman	\$2.75
8. "Sociological Aspects of UFO Research" -Peter Van Arsdale, Ph. D.	\$3.50

* * * * *

THANK YOU — AND SAME TO YOU!

The staff of APRO — Mr. and Mrs. Lorenzen, Mr. Marsland, Mrs. McCoy and Betty Scott, would like to thank the many members who sent Holiday Greetings. We have not made a policy of relaying holiday messages via the Bulletin because the APRO membership is so diverse that the "Holidays" being mainly religious in nature, do not mean much to members who are not of the Christian faith or American by nationality.

However, the many additional messages appended to the Holiday greetings, such as "keep up the good work", mean a lot to all of us. Some of us have met some of you and many of you are considered to be friends, and therefore the messages are all the more important and dear.

So — we would all like to wish all of you happiness, health and success, with warm regards.

* * * *

the apro bulletin

VOL 32

TUCSON, ARIZONA

NO. 1

RASH OF SIGHTINGS IN ALABAMA



Object over D.C. See details below.

PHOTOS OF OBJECT OVER WASHINGTON, D. C.

The Jim McCoy family of Tucson, Arizona, was vacationing in Washington, D. C. in late June, 1983, and 16 year old David snapped the accompanying two photographs between 10:30 and 11 p.m. on the evening of June 27. David was facing the Lincoln Memorial, and the objects were not seen by him or anyone else in the party. (Mr. McCoy is a member of APRO's Board of Directors and Mrs. McCoy is APRO's membership secretary.) The camera was a new Pentax using Kodak 400 color film. Only seconds seperate the two photographs and the second photo appears to be of the same object visible in the sky to the right of the brightly lit Memorial, except that it has moved to the right. It is at times like this that we regret our inability to print color photos. The object is bright white with a very faint trail to the left of it, and a red glow above and below, making it appear to be a reddish, nebulous globe with a bright white rim around the middle.

Anyone with any idea of what this object may have been is welcome to submit comments to the APRO *Bulletin*.

See photo number two, page 3.

4 Hundreds of people have reported unusual lights in the sky at a farm near the Browns Ferry Nuclear Plant over a two week period in October, 1983. The sightings began around 9:00 p.m. on the 15th when two teenagers, Ty Strickland and Kim Green saw something zipping through the air and lighting the woods.

Brad Zirbel and Steve Allen both saw a strange orange and white ball of light early the following night while working in a field. Zirbel's father, the farm owner and a pilot, saw "a very bright light moving in patterns that were not possible in an airplane" on the night of the 17th.

Between 100 and 150 people waited in the field the next evening, watching for a repeat of the earlier sightings. The bright orange and white light did not appear, but the witnesses did watch a strange bright red glowing light in the middle of the freshly plowed cotton field for about 90 seconds.

Another local farmer, Jesse Crouch, said he was plowing a field on the night of the 18th when he noticed an orange-reddish glow in the air with what looked like sparklers going off around it. In August he discovered a large hole in the ground filled with ice cold water. "I don't know if this has anything to do with it... I've been farming this land for 30 years and up until this summer I've never noticed this hole," he said. Crouch added that he's been seeing strange orange to reddish colored lights in the area for the past five years, but never mentioned it before because he didn't think anyone would believe him.

Dr. Joe Slate, a professor at Athens State College, said he believes a geological condition exists in the area where different energies have combined to produce the glowing lights. Calling the conditions a vortex he said, "I'm not saying for sure this is what the people reported seeing in Limestone County, but this is what I believe happened. Those conditions usually exist in the fall and winter and when it happens, the glow will produce a variety of colors."

A farmer recovered three helium-filled garbage bags tied to a flashlight about 20 to 25 miles from the area of the sightings, but this did not bring an end to the reports of unidentified lights hanging over the trees. The sightings continued for about two weeks after the garbage bags were found.

Even if no one had seen the mysterious lights after the bags were discovered, the witnesses say that what they saw could not have been a flashlight hanging from three garbage bags. The lights were spotted

(See "Alabama" - page 2)

THE A.P.R.O. BULLETIN
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AERIAL PHENOMENA
RESEARCH ORGANIZATION, INC.
3910 E. Kleindale Road
Tucson, Arizona 85712
Phone: 602-323-1825 and 602-323-7363
Coral E. Lorenzen, Editor
Richard Heiden, Assistant Editor
Lance P. Johnson, Robert Gonzales, Artists

A.P.R.O. STAFF	A	P.	R.	O.	ST	AF	F
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Published March, 1984

Alabama

(Continued from page one)

almost nightly and have been reported as recently as October 29th.

About a week before the first sighting at the Zirbel farm, some women in Neel sighted an almost-silent object cruising at treetop level on two consecutive nights. Both sightings were after 10:00 p.m., but they saw one object the first night and two on the second.

Jossie Johnson was sitting in her living room looking out the window when she saw an object with "two big headlights, like a car... making a racket just about like a three or four year old Frigidaire." Edaline Glenn also spotted the object and called Faye Jenkins and told her to look outside.

Jenkins said the object was round with bright white beams shining down and a blue light blinking on the top. She reported hearing a buzzing sound as the object flew from south to north. The two that flew over the next night were going in the opposite direction.

Johnson said the second object passed over shortly after the first and were both flying low because the lights beneath them lit the ground. "When it got over the woods that flickering light was shining down in the woods," said Glenn. On neither night, all three women agreed, did what they saw resemble or move like a flashlight tied to three garbage bags filled with helium might be expected to move.

A "SMOKING GUN" at the National Security Agency (NSA)

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When Peter Gersten and "Citizens Against UFO Secrecy" (CAUS) filed suit against the NSA in 1979 under the Freedom of Information Act (FOIA) few

thought that anything could come of it. CAUS was seeking about 120 documents concerning reports of UFO sightings; but when the NSA representative, Mr. Eugene F. Yeates, appeared before Judge Gerhard Gessel in late 1980 he admitted that they had found 239 documents of the sort sought in their files. Some of them had originated with the CIA and other agencies. Yeates did not produce any of these documents so that the judge could read them, as is customary when there is a dispute about whether material is properly classified, but instead handed Gessel a 21 page memo classified above TOP SECRET at a level that was itself classified. He could read it in his chambers "in camera" without any witnesses and without making any copies. The plantiffs plainly could not see it. The usual explanation for witholding NSA reports is that they may include classified information about how the NSA goes about finding information and what they have been able to learn from listening in on foreign radio and radar transmissions. Thus, as of 1980, very little had been extracted from the NSA.

However, within the past several months, a "sanitized" version of the memo has been released. It is mostly blacked out, but there are enough bits here and there to be most intriguing. For example, on the third line from the bottom of page two is the statement: "One document... was erroneously treated as a part of the subject matter of plaintiff's FOIA request. It is an account by a person assigned to NSA of his attendance at a UFO symposium and it cannot fairly be said to be a record of the kind sought by the plaintiff." We are left to wonder how many other documents concerning the activities of the NSA in sending operatives to UFO meetings and symposia were not included because they did not meet the specificity requirements of the FOIA. Why is the NSA so secretive about such reports? Apparently the reason is that they do not wish anyone to know of their UFO investigations. Contained in the memo is an explanation of why certain parts of selected reports that do not relate to intelligence gathering activities could not be released, even though they may have related principally to UFOs.

One document had been released to the plaintiffs, but with certain deletions that were explained: it was entitled *UFO Hypothesis and Survival Questions* with the name of the author and his "NSA component" deleted. What is his "NSA component"? A second document was partially released according to the memo with all of the title after *UFO* blanked out. There are deletions concerning Signal Intelligence (SIGINT) operations blanked out, which can be made plausible. Other deletions concern information about material that "concerns the organization and operational activities and functions of NSA (one third line covered over)... a reasonable interpretation of the blacked out area are the following words; supplied by William E. Moore: "the organizational and operations

activities and functions of NSA with respect to the UFO phenomena". The Smoking Gun! The reason for this blackout was explained: "this material is exempt from disclosure under 5 U.S.C. para 552(b)(3) which exempts from release under the FOIA matters specifically exempted from disclosure by another statute"... (there follows a reference to public law 86-36 which provides that no law shall be construed to require disclosure of the organization or any function of the NSA or any information with respect to activities thereof). It would appear that if the president should ever wish something done that can be covered up as completely as is possible in this country, he need only bury it in the NSA. But even more interesting as a conjecture is that the president of the United States may be completely ignorant of the "NSA component" concerned with "the organization and operational activities and functions of the NSA with respect to the UFO phenomena". After all, in view of the professionals, there are some secrets too deep to be shared with an officeholder whose tenure is at most eight years. At the NSA, whose primary function is technical intelligence gathering, there is no obvious reason to suspect a policy making or evaluation function that goes beyond the processing of intelligence information for policymakers further up in the chain of command. Thus the NSA "organization, and function, or any information with respect to the activities thereof" can be kept secret with considerable plausibility.

Next issue: The ins and outs of secrecy since 1940: What are they afraid of?

* * * * *



Washington, D.C. photo number two.

COMPUTER UPDATE

Since APRO Headquarters began its drive to acquire a computer, several events have occurred and we take this opportunity to bring the membership at large up to date. First, a member who wishes to remain anonymous, has donated an Atari 800 computer along with considerable software. APRO has acquired a display monitor and is currently shopping around for a printer.

Headquarters personnel and volunteers are programming the computer with mailing lists, and other procedural instructions, and our "Computer Committee" is in the preliminary stages of acquiring a printer. Ultimately, all typesetting will be done at the office, and many other office chores will be lessened considerably by use of the computer.

This is a public thank you to our anonymous benefactor for the computer, and we wish to acknowledge again the very generous gifts from Mr. James Wonders, whose initial donation to APRO made the computer project possible at the outset. Many, many thanks yous go to the large number of our membership who donated to the computer fund.

More on this subject in future issues as information is available.

RECENT ENGLISH SIGHTINGS

David and Patricia Wise spotted an unusual object at 2:30 p.m. on July 30th. They described it as a ten foot gold-colored square, flashing as it darted forward in 100 yard bursts. Eight hours later, at 10:45 p.m., a Pease Pottage couple spotted a glowing white light hovering overhead. The couple stopped their car and watched the object for five minutes. They described a bright light going on and off and suddenly "darting forward at a rate of knots," then finally fading and disappearing.

Mrs. Jessie Land, of Kingsbury, looked out of her window at 1:05 p.m. on August 3rd and saw a very bright light. The light appeared to be twinkling as if it was twisting and moved down and back up slowly. She also saw a normal airliner pass beneath the object before losing sight of it.

A family spotted an object circling over Oldham late on the night of August 12th. Mark Hague, his father, Norman, and sister, Vicky, all watched the object shortly before midnight. The object looked like a globe of light with a red flashing light. It made no noise and moved across the skyline in less than five minutes. The object reportedly returned briefly about an hour later.

On August 16th at 7:45 a.m., John Hewitt spotted a metallic, disc-shaped object, turning so that it kept flashing in the sun. It moved at the speed of a light aircraft on a straight course and made no sound. Hewitt finally lost sight of it in the bright morning sun.

BOOK REVIEW

The Great Lakes Triangle, by Jay Gourley, Fawcett Publications, 1977, \$1.25.

If you can find a copy of this little gem in a used book store, or want to try ordering it from the publishers, you will find it well worth while. It is one of those books which, once started, is almost impossible to lay aside. If you are an airplane pilot, a believer of UFOs, or a lover of unsolved mysteries, you will be hooked from the first page on. Sources for the information are reports of the Civil Aeronautics Board, U.S. Coast Guard records, searches by the National Transportation Safety Board, the Canadian Dept. of Transportation Air Services, Civil Aviation Branch, as well as several books on Great Lakes disappearances.

Just to give you a sample of the contents of this book, I will cite a few of the puzzles and mysteries touched on.

- 1) Year 1902, Lake Superior, ship Bannockburn observed by captain of Algonquin, passing on opposite course. Captain of Algonquin called attention of first mate to the passing vessel, but ship had vanished, never seen again.
- 2) Year 1927, Lake Superior, freighter Kamloops apparently sailed onto rocks, coast of Isle Royale, while in company of freighter Quedoc. No trace of wreckage, bodies, or life preservers ever found.
- 3) Year 1913, Lake Huron, freighters Regina, James C. Carruthers, and Charles Price. Price and Regina some 15 miles apart when sunk, but bodies from Price were recovered wearing Regina life jackets.
- 4) Year 1953, Lake Superior. USAF jet type F-86 observed by Truax AFB Radar to merge with a radar return and then vanish. No traces ever found.
- 5) Year 1954, F-94 out of Griffiss AFB ordered to intercept a UFO. Aircraft enveloped in furnace-like heat. Crew ejected safely, but plane crashed into Walesville, N.Y., killing four.
- 6) Year 1967, Grand Rapids, Mich. Piper PA-30 aircraft making approach to Grand Rapids airport, seen to pass low over a witness's house at 6:10 P.M. and crash, but was still in contact with Grand Rapids tower three minutes later. Pilot was killed in crash,

though all instruments and radios seemed to be in working order at time of crash, according to FAA investigators. No explanation or cause of crash ever determined.

7) Year 1960, Lake Ontario, Canadian twin-jet interceptor leading another CF 100 by several miles, entered a cloud, contrail abruptly came to a halt, plane and pilot vanished forever, no trace ever found.

Though the recital of peculiar occurences may get tiresome to some, the sheer weight of the recorded facts is overpowering. Cases are listed of radio and instrument failure, people vanishing from vessels, engine failures that cause planes to crash but the causes for which can never be located, spatial disorientation of experienced pilots, memory loss of survivors, all in a very small geographical area. One author goes so far as to tie these various mysteries to the agonic line which runs through the region. This is the area of zero magnetic deviation, where true north and magnetic north are the same.

Whatever the causes of the incidents listed, the author has produced an enchanting tale, one well worth your time and trouble persuing for yourselves.

Robert Marsland February, 1984

EXCERPTS FROM THE PENNINE UFO MYSTERY

The following cases are from a British book by Jenny Randles entitled The Pennine UFO Mystery.

In August of 1975 at about 8 p.m., Arthur Foster was on his way home to Manchester from Wakefield when, out of the hill mist which suddenly descended, he saw a white light beside the roadway ahead. He moved to the side of the road, switched off his engine and rolled down the window. The object, which looked as "big as a farmhouse", began to drift down the hill-side. The egg-shaped object passed within 20 feet of the terrified man and he later described it as an oval, about 20 feet wide and 12 feet high at the front and tapering at the rear. It seemed to be composed of something like translucent plastic and radiated light which did not illuminate the road surface beneath. Foster watched the object for some seven minutes before it moved out of view in the valley below.

On February 23, 1977, four members of the Royal Observer Corps saw a large grey disc hovering over an ancient stone circle on Ilkley Moor. Paul Bennett went to the stones and examined the site of observation. On touching them, he says he received a mild electric shock.

At 8:30 p.m. on March 8, 1977, four night-shift workers at Oswaldtwistle saw an object changing shape from round to triangular. When they shone a torch upwards, it reacted by switching on a bright white light. Some 15 minutes later a coach party of 40 on an evening trip through Barnoldswick saw a big light appear in the sky and change form to triangular as it moved closer.

¿During the summer of 1978 there was some amazing UFO activity within a mile of the top secret government establishment at Menwith Hill. One of the most spectacular and widely witnessed incidents was about 10:30 p.m. on July 28th. Two lights appeared side by side just above the base, one white, one red, one stationary, the other rotating. Suddenly from the north, three objects appeared with their lights glowing multi-colored. At 10:45 p.m. a huge ball of light appeared to fall from the sky to the north 20 seconds later. Local police claim to have made the obligatory checks with Menwith Hill but were told the base did not have an answer for what was seen and that nothing had been tracked on radar.

A most important sighting took place on July 11, 1980, although it received no publicity at the time and was only discovered by a researcher over a year later. The power at the police station at Littleborough had been fluctuating, the lights dimming and brightening periodically, just before constables Stephen Howarth and Chris Fernhead left for their patrol. The police had contacted the Northwest Electricity Board and been told that no faults existed, and no weather conditions existed which could have caused the problem. As the two policemen crossed the border into Yorkshire around 3:30 a.m., they spotted a "large flattened oval-shaped object" hovering above a complex of reservoirs between two electricity pylons. The object was about the size of a British halfpenny at arm's length, and seemed to be rotating, changing color from yellow to bluish-white and back again. During the course of the sighting the police radio, which normally has a limited range of 20 to 30 miles, was receiving broadcasts from 200 miles away. At 3:45 a.m., with the object stll there, the officers drove back a mile or so on the road to obtain a different view of the area. They could still see the object between the pylons but also saw a second identical object further to the north. The second object seemed to climb slowly upwards and was lost into the clouds at about 4:30 a.m. The first object then suddenly moved off to the south at a very fast speed and disappeared.

PIEZOELECTRIC UFOs

A few years ago, after talking with a family who had reported a number of odd UFO sightings, Wyatt

Cox and Greg Keeton decided to stake out the area at night. Seven years and slightly over 200 sightings later, and with approximately 150 35mm photographs of unidentified lights, they are convinced that something strange is happening around St. Florian, Alabama.

Retired U.S. Army Lt. Col. Thomas E. Bearden, Vice-President of the American Association of Meta-Science in Huntsville, Alabama, has concluded that the phenomenon photographed by Cox and Keeton is of a piezoelectric nature. Bearden notes the presence of quartz in much of the rock of that region. Quartz bearing rocks are capable of discharging electrical currents when under pressure, and a known earthquake fault slices through north Alabama. Also the fact that quartz rocks can create UFO-type lights has been demonstrated under laboratory conditions (as seen recently on the 20/20 television report on UFOs).

The piezoelectric theory certainly does not explain all the odd aspects of UFO reports, but does give us a scientific perspective and allows for the repeatable experiment. Bearden hopes to visit the area soon and activate some sort of electrical generator to interact with the energy of which he feels these UFOs are made.

OBJECT HITS SATELLITE

An unidentified object hit the Indian national Insat-1B when the spacecraft separated from the U.S. space shuttle Challenger last August 31st. An Indian Space Research Organization release said an object about eight inches in size hit the satellite 23 seconds after separation when it was 50 feet from Challenger.

A NASA video film of the deployment of Insat-1B had revealed that the satellite was hit by an object. However, it was not clear whether the object came from within the cargo bay of Challenger, and it was difficult to pinpoint the probable impact area.

MORE ENGLISH REPORTS

The Yorkshire UFO Society, headed by Graham W. Birdsall, was surprised by the number of elderly people who have suddenly awoken in the middle of the night and seen large, glowing objects, quite stationary in the sky. These reports have come in from all over the country and Birdsall believes a connection could be there.

On August 9, 1982, an 86 year old Otley woman awoke at 2:05 a.m. to find her room illuminated by a brilliant light, emanating from a large object hovering near her home. The light was so bright she could see pictures on the wall at the rear of the room. After five minutes the light "switched off."

Lately, the Society has been receiving similar reports, not from elderly people, but from a single community near Halifax. They have been experiencing these lights, coupled with strange high-pitched noises, for nearly 18 months. Matters came to a head recently when a woman observed a light traveling directly towards her cottage window. It moved at a fantastic speed then came to a dead stop and hovered outside the window. The woman was reportedly paralyzed on her bed and could not move a muscle until the light departed.

On February 16, 1983, an Otley man observed a very large oval object near Farnley Hall. It gave off a fluorescent blue color and was very bright. The witness is very familiar with conventional aircraft and discounts this as a possible explanation.

On consecutive nights in March, strange flying objects were seen near Bolton Abbey, North Yorkshire. The month ended with similar sightings by staff at a well known hospital in the region. On one of these nights, a nursing sister saw a large circular object directly above her as she walked the grounds at 6 a.m. She recalled noticing three brilliant white "bulbs" on the underside of the object, which moved with her at a walking pace. When she stopped, the object hovered, and when she walked quicker the object did the same. Other staff members witnessed similar strange happenings and also heard unfamiliar noises.

A search party sweeping the area suddenly saw a large red glow through some trees, then the glow vanished. The next day a single tree was discovered that had been badly scorched and a branch was torn off ten feet above the base. Scientists established that the cause was not lightning, but an intense, searing blast of heat.

MUTILATIONS CONTINUE

By Coral E. Lorenzen

In Volume 31, No.s 7, 8 & 9, we published Peter Jordan's paper on cattle mutilations. Mr. Jordan had spoken at the UFOhio symposium in June, 1981, and APRO offered his paper, which at the time was quite "pro" mutilations (i.e., he found considerable mystery surrounding the subject), to the membership. His

second paper was published in the Bulletin in order to do justice both to the subject and his change in convictions.

Membership reactions to the content and conclusions of paper number two, however, were mixed, and the majority felt that the subject had been treated with more bias than the first presentation. APRO had never been particularly taken with the mutilation (mute) conundrum except from the standpoint that the evidence indicated that the perpetrators were unknown and employed some kind of aircraft. In the Letters section of Volume 31, Number 11, we published a letter concerning mutilations from a man who wished his name withheld. However, he is personally known at Headquarters, is an ex-British Intelligence officer, and is a rancher of considerable knowledge and tenure. In other words, if he says that an animal died mysteriously, we tend to believe him, because he has had practical experience with cattle and horses, and his integrity is unassailable.

THE "BIRTH" OF THE MUTES

There's a fact emerging from the welter of mutilation reports which is most interesting. The "mystery" had its birth, at least in the public mind, with the strange death of a horse called Snippy in Colorado in 1967. Despite the fact that the Condon Committee was headquartered in the same state, their representatives didn't get to the scene until the evidence had been picked and trampled over by hordes of curiosity seekers. We have often wondered what could have been learned had qualified authorities gotten to the scene on time.

To continue our thread of information, we would like to point out that among mutilation cases, there are few involving horses, thousands involving beef cattle but very few, if any, involving sheep. There are some facts about these animals which give us some clues: horses, even out here in the "wild west" are not a large part of the animal population. There are, however, millions of beef cattle and perhaps less than a million sheep.

Other facts which may guide us in our quest for understanding of the mutilation phenomenon, are: Horses, which are largely used for riding, are usually quartered relatively near ranch buildings, and therefore, human beings. Cattle are spread over a much greater area and with little or no supervision. Sheep, although plentiful, need supervision and are tended by shepherds and dogs, Also, they are located in a few well-defined areas. Out here in the west, we occaisionally read or hear about the ranchers' ongoing "war" against wolves and coyotes, which kill a considerable number of sheep each year. Why don't we also hear of sheep mutilated in the way that beef cattle have been, by predators and scavengers? A good question!

It has been suggested that the mutilations have

been carried out surreptitiously by some governmental agency, for the purpose of determining to what extent the water, flora and fauna have been polluted by nuclear waste. When this was first suggested, some thought this was "going a bit far" - after all, the "government" could easily set up small way stations and raise cattle for their own experimentation. Oh, said others, the government doesn't have to do anything legally if they can get away with their schemes without detection. Also such installations would invite attention.

There is little doubt that the horse which died strangely in September, 1967 was "attacked" from the air. Its death was followed by other mutilations, but in no case was the carcass mutilated like Snippy's was. All of the flesh from about the "collarbone" up, including it's entire neck and head was gone. Just as in the ensuing cattle mutilations, there were no tracks within hundreds of feet of the carcass. I think Snippy was an experiment which went awry, or possibly deliberately done to lead astray future investigators.

However, the mutilation cases which followed were mainly beef cattle and the mutilation included amputation of tongues, udders, penises, and cutting out of the vaginal and rectal areas. In some cases the lips and eyes were removed. In *all* cases, people who viewed the carcasses said that the surgery had been done with the precision of a surgeon and cleanly- as with a scalpel. Some suggested the possible use of a laser.

'COPTERS SEEN

When "strange", unmarked helicopters began to be seen in the vicinity of mutilated carcasses shortly before their discovery, theories about the reason for the mutilations began to emerge, three of which were prominent: 1. They were done by some sort of "devil" cultists. 2. They were done by government agencies to test the level of nuclear waste contamination of the soil and water. 3. They were done by UFOs for whatever strange reason.

Because of the widespread (several western states, initially) nature of the phenomenon, the devil cult answer seemed very unlikely, mainly because it would have required considerable organization and a lot of financing. No one could envision a cult large enough to require the huge supply of animal parts and the wherewtihal to furnish the funds. The idea of government agencies being the culprits was palatable because it would be a way to monitor waste levels without calling attention to themselves, and the unmarked helicopters seemed to lend credence to the idea; the craft could easily be obtained by government personnel. Incidentally, the 'copters came upon the scene much later that the initial onset of the phenomenon.

No one who had done any on-site investigation of an actual mutilation could accept the natural death with

animal predators and/or scavengers devouring certain parts. Mr. Lorenzen, APRO's Director, investigated a mutilation which took place on the Papago Indian Reservation, which borders Tucson, in 1982. Having been raised on a midwest farm, and having lived in the west for nearly 30 years at the time, he was better qualified than most to make an intelligent assessment of the facts. Whether or not the animal had been dead when carved up, the "carving" was definitely a superb job done by human (or at least intelligent) hands, and the surrounding terrain yielded no evidence of tracks made by people or vehicles.

A REAL MYSTERY

This is exactly what he saw: A mature bull, lying on its side, with the anus, penis and testicles removed with surgical precision. Mr. Lorenzen and his Papago informant did not attempt to lift the bull's head, but the area of the head was normal- no attempt had been made to remove the visible eye, ear, lips, tongue, etc. Mr. Lorenzen judged that there was very little, if any, noticeable bloat, and that it was no more than three days since death.

Around the carcass of the bull were the tracks of coyotes- about two feet distant. There was evidence that the coyotes had grabbed the tail and pulled on it, as there was tail hair pulled out and lying near the rear of the animal. However, THERE WERE NO "BRACING MODE" tracks anywhere except at the rear. This simply means that the tracks around the body indicated that the coyotes had walked around the body, possibly sniffing it. At the rear, where they pulled on the tail, there were skidding tracks indicating that coyotes had grabbed the tail in their teeth, braced themselves, and pulled. But there were no marks on the body to indicate that the coyotes had indeed eaten from it.

FLAW IN THEORY

The one thing that was missing from Mr. Jordan's article, which weighed heavily against his case, was the fact that although he assumed some predators were responsible in some cases, he named no case in which the stomach or intestines had been torn into and the contents devoured.

The latter is a most important point. Most people do not know that when a wolf, wild dog or coyote (or a hyena, for that matter) make a kill, they first tear into the abdominal cavity and open the stomach and small intestine to get the undigested food which is usually vegetable matter. I do not recall any mutillation case in which the stomach or intestine was *emptied of it's contents!* In fact, I do not recall *any* in which the stomach or intestine was removed.

But - back to the Papago Reservation mutilation. About 50 feet away from the carcass, in the brush, were the tracks of the bull, which indicated that it had been mutilated while still alive. I won't get any more graphic than that, but the reader can imagine the rest.

The bull then stumbled out to where it fell. But this is one case in which the carcass was examined fairly soon after death, and there was absolutely no evidence that scavenging animals had touched the carcass, except for the tail! Mr. Lorenzen saw no indication of bleeding, although there were traces of body serum.

Now, if we look at the mutilation phenomena in the west, we can learn just a bit more. Arizona and Texas have a lot of cattle, and there is a lot of cattle ranching in Mexico. Yet, as far as I have been able to ascertain, there have been only two recorded unususal mutilations in Arizona and very few in Texas and none in Mexico. New Mexico has recorded a considerable number of incidents, but only in the northern part of the state. Why? Because most of New Mexico is owned by the federal government and is given over to military installations and nuclear testing agencies and weapons storage. The only extensive cattle raising is in the north. The majority of the mutilations have taken place in Utah, Colorado, Wyoming and Montana with a concentration in northern New Mexico. There have been cases in other states, but the data clearly shows those five states have the most.

Arizona, which has had only a couple of mutilations throughout the years, has plenty of cattle, and like the other states, a proliferation of animals to scavenge the carcasses. But the mutilated animals are not bothered by scavengers, and the sharp, clearly defined cuts of the wounds preclude the idea that predators brought them down. If the mutilations are partly a sociological phenomenon, connected with the natural death of animals, why haven't more incidents taken place in Arizona?

The idea that the mutilations are the result of samplings of wild life to determine the amount of nuclear contamination, has been around for years, and is quite likely to be a part of the explanation for the grisly practice, whether by U. S. agents or outer space denizens. Northern New Mexico and other states involved are either sites of nuclear installations, or, by reason of their location, are in the path of contaminated water.

(To be concluded in the next issue)

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